

PTO/SB/21 (04-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/656,668	
	Filing Date	September 4, 2003	
	First Named Inventor	Bomy Chen	
	Art Unit	2814	
	Examiner Name	Long Pham	
Total Number of Pages in This Submission	11	Attorney Docket Number	2102397-992670

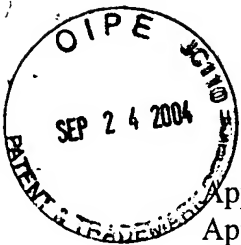
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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm Or Individual name	Alan A. Limbach, Reg. No. 39,749 Gray Cary Ware & Freidenrich LLP	
Signature		
Date	September 21, 2004	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/656,668  
Applicant : Bomy Chen  
Filed : September 4, 2003  
TC/A.U. : 2814  
Examiner : Long Pham  
Title : MEMORY DEVICE WITH DISCRETE LAYERS OF PHASE  
CHANGE MEMORY MATERIAL  
(as amended herein)  
Docket No. : 2102397-992670  
Customer No. : 26379

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GRAY CARY WARE & FREIDENRICH Date: 09/21/04

By: Kathleen LaBrie  
Kathleen LaBrie

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Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION OF AUGUST 31, 2004**

Sir:

In response to the Office Action of August 31, 2004, please amend the above identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 9 of this paper.